

REMARKS/ARGUMENTS

Claims 1-16 and 19-24 are pending. Claims 1, 4, 8, 13, and 19 have been amended. Claims 17 and 18 have been canceled. No new matter has been added.

The drawings were objected for informalities. New formal drawings are submitted herein. Figs. 3 and 4 have been amended to include the legend -- Prior Art --. Fig. 8 has been amended to include numerals 100, 802 and 806. Support for the amendment is found on page 10, paragraph 48. Fig. 9 has been amended to add numerals 902, 904, 906, 908, 910, and 912. Support for the amendment is found on page 13, paragraph 58. The disclosure was objected to for informalities, i.e., "transmitter 202" should be "302.". The disclosure has been amended.

Claims 1-5, 8-10, and 12-17 were rejected under 35 U.S.C. 102(e) as being anticipated by Glen et al. Applicants traverse the rejection. Claims 6 and 7 were rejected under 35 U.S.C. 103(a) as being unpatentable over Glen et al. in view of Jones et al. Applicants traverse the rejections.

Claim 1 is directed to an automaton that performs a task within a given area (e.g., a room) by scanning the layout of the given area by using a plurality of anchor points. Glen does not disclose such features. Glen shows the reference impulse radio unit 1002 in Fig. 2 to calculate the current position of the robot 902. However, Glen does not the use of a plurality of anchor points to obtain the mapping information to perform the task within the given area. That is, Glen does not disclose, "a controller to control the motor to enable the automaton to perform the task in the given environment using a task route that has been generated using the mapping information, wherein the automaton performs the task by scanning within a first area defined by the plurality of anchor points." Jones et al. does not remedy this deficiency of Glen. Claim 1 is allowable at least for this reason.

Claim 8 recites, among other features, "a motor configured to provide the automation with mobility, wherein said system performs the task by scanning within the first area." Jones et al. does not remedy this deficiency of Glen. Glen does not disclose at least these features. Claim 8 is allowable.

Claim 13 has been amended to incorporate the features of claims 17 and 18 that the Examiner has indicated as having allowable subject matters. Claim 13 is allowable at least for this reason.

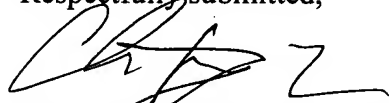
Applicants thank the Examiner for indicating that claims 11, 17, and 18 include allowable subject matters and allowing claims 21-24.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



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PATENT

Amendments to the Drawings:

The attached sheets of drawings includes changes to Fig. 1-9. These sheets, which include Figs. 1-9 replace the original sheets including Figs. 1-9.

Attachment: Replacement Sheet